

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2004/002707

**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 B66C 1/06**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC7 B66C 1/06

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Korean Patents and applications for inventions since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2-305797 A (SANMEI DENKI KK) 19 DECEMBER 1990 See the whole document.	1 - 6
A	US 4893858 A (TOYOTA JIDOSHA KK) 16 JANUARY 1990 See the whole document.	1 - 6
A	JP 8-324951 A (SMITOMO HEAVY IND LTD) 10 DECEMBER 1996 See the whole document.	1 - 6
A	KR 2002-36825 A (HANCHANGKI; KIMYOUNGHO; YEHAEKUM) 16 MAY 2002 See the whole document.	1 - 6

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

## \* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- "&" document member of the same patent family

Date of the actual completion of the international search

04 FEBRUARY 2005 (04.02.2005)

Date of mailing of the international search report

**07 FEBRUARY 2005 (07.02.2005)**

Name and mailing address of the ISA/KR



Korean Intellectual Property Office  
920 Dunsan-dong, Seo-gu, Daejeon 302-701,  
Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

TAK, Hyeong Yeop

Telephone No. 82-42-481-5410

